# Mountain Weather Forecast

## Peak District National Park

Forecast valid from 06:00 on Wednesday 15 Jun 2022 until 23:59 on Thursday 16 Jun 2022

Forecast Issued on Wednesday 15 Jun 2022 at 02:47

**Confidence:** High for settled and increasingly higher temperatures through to Friday, when it is likely to become hot for a time. Lower confidence for detail of the transition to much cooler conditions for the weekend, and potential rainfall amounts and thunderstorm risk.

**Headline for Wednesday 15 Jun 2022:** Dry with sunny spells, with sunshine probably more hazy by the afternoon. Feeling warm, with light winds.

**Mountain weather hazards on Wednesday 15 Jun 2022**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy persistent snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>No Likelihood | **Poor visibility**<br>No Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>High Likelihood |

| **Weather and chance of precipitation at 600m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Sunny | Sunny | Sunny intervals | Sunny intervals | Sunny intervals | Clear night |
| Precipitation probability | | | | | |
| <05% | <05% | <05% | <05% | <05% | <05% |

**Forecast for Wednesday 15 Jun 2022**

**Weather:** A fine, dry day on Wednesday is in prospect with plenty of sunshine, which is likely to become hazier by the afternoon.

**Chance of cloud-free hill tops above 600m:** 95% or more.

**Low cloud and visibility:** Summits expected to remain cloud-free, with generally good or very good visibility.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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# Met Office Mountain Weather Forecast

**Forecast for Wednesday 15 Jun 2022**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 6/7 SE | 4/7 SW | 8/12 W | 10/14 W | 8/11 W | 8/11 W | 9/13 W |
| **300** | 4/6 W | 4/7 SW | 7/11 SW | 8/12 W | 7/12 NW | 7/11 W | 6/9 W |
| **Valley** | 3/4 NW | 3/6 W | 6/11 W | 7/13 W | 7/14 NW | 5/11 NW | 3/8 NW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 14/12 | 14/14 | 16/15 | 16/14 | 14/13 | 12/10 | 10/8 |
| **300** | 14/13 | 16/16 | 18/17 | 19/17 | 17/16 | 14/13 | 12/10 |
| **Valley** | 14/14 | 17/17 | 20/19 | 20/18 | 17/16 | 13/13 | 11/11 |
| **Freezing Level*** | 2000m | 2000m | 2000m | 2200m | 2500m | 2300m | 2600m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Adequate sun protection is recommended due to expected high UV levels.

**Recent rainfall:** measured at Cat & Fiddle: altitude 511m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 02:00 on Wed 15 Jun 2022 | 0mm | 0mm | 0mm |

**Forecast for Thursday 16 Jun 2022**

**Weather:** Another fine and dry summer's day with spells of warm or very warm sunshine, and hazy at times.

**Maximum wind:** Westerly or southwesterly 5 to 10mph.

**Chance of cloud-free hill tops above 600m:** 95% or more.

**Low cloud and visibility:** Summits expected to continue cloud-free, with generally good or very good visibility.

**Temperature:** **Valleys:** Plus 11 Celsius rising to Plus 22 Celsius.
**At 600m:** Plus 12 Celsius rising to Plus 17 Celsius.
**Freezing level:** Well above the summits.

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